

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,227,013 B1  
APPLICATION NO. : 10/018638  
DATED : June 5, 2007  
INVENTOR(S) : Martin Matthew Matzuk et al.

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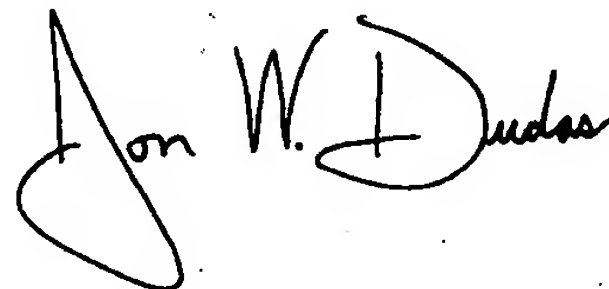
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**\*\* Insert --Related U.S. Application Data:**

Provisional Application No.: 60/080,108, filed on April, 1998.--\*\*

Signed and Sealed this

Twenty-third Day of October, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*